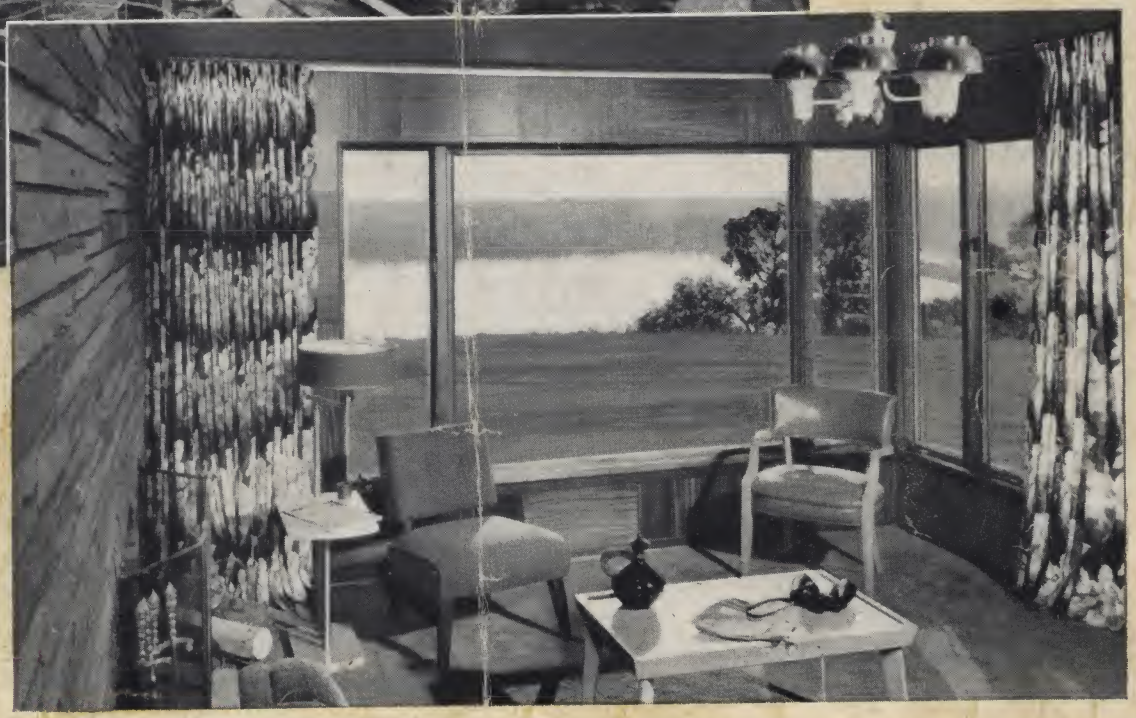
DETAIL CATALOG NO. 501 • SPRING • 1950 • COMPLETE WOOD WINDOW UNITS

ANDERSEN Windowalls



ANDERSEN CASEMENT WINDOW UNIT • ANDERSEN GLIDING WINDOW UNIT

ANDERSEN PRESSURE SEAL DOUBLE HUNG WINDOW UNIT

ANDERSEN BASEMENT-UTILITY WINDOW UNIT

ANDERSEN CASEMENT WOOD WINDOW UNITS

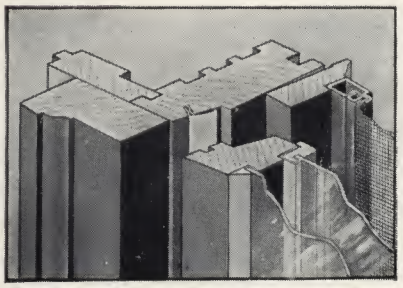
OUTSWINGING CASEMENT UNIT ANSWERS EVERY REQUIREMENT

The Andersen Casement Unit is an improved casement window that successfully combines the advantages of weathertight wood construction with the beauty of contemporary narrow line design.

Effective weatherstripping, double glazing, and leakproof frame construction provide exceptional window insulation. This engineered window is convenient and easy to operate, exceedingly weathertight, simple in construction and easy to install, well proportioned and unusually attractive in appearance.

THE COMPLETE UNIT INCLUDES:

FRAME • INSIDE STOPS • MULLION CASINGS • GLAZED SASH • WEATHERSTRIPPING • COMPLETE HARDWARE AND INSIDE SCREEN FOR VENTILATING SASH • DOUBLE GLAZING (optional).



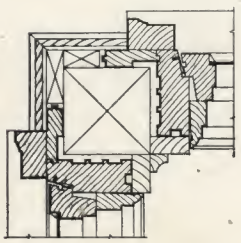
Section through jamb at left shows location of compression weatherstrip, removable double glazing on inside of sash, and inside screen. Frame and sash are made of selected clear Western Pine treated with Andersen Chemical Preservative in accordance with highest industry standards.

ENGINEERED FOR EFFICIENT SERVICE

Note the special outswinging sash construction with two point "refrigerator door" contacts and a full 1/8" clearance between sash and frame. Sash cannot stick or bind. They remain true and square because of extra thickness, a full 2", and strongly reinforced corner joints. Tightness is insured by compression weatherstrips, yet sash always operate freely and easily. The ejecting sash lock releases the sash from weatherstrip contacts and will easily break paint bind. When closed it holds sash tightly shut and insures full weatherstrip contacts. Works independently of screen.

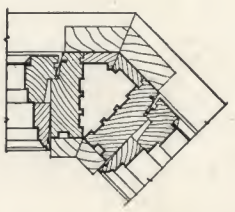
Extension hinges permit easy washing of outside glass from the inside. Roto-gear under-screen sash operator adjusts and automatically holds sash in any open position. Inside screen furnished with fasteners attached. Double glazing panel (storm sash) has aluminum frame and metal weatherstrip seal.

CORNER WINDOW DETAIL—1/8 scale

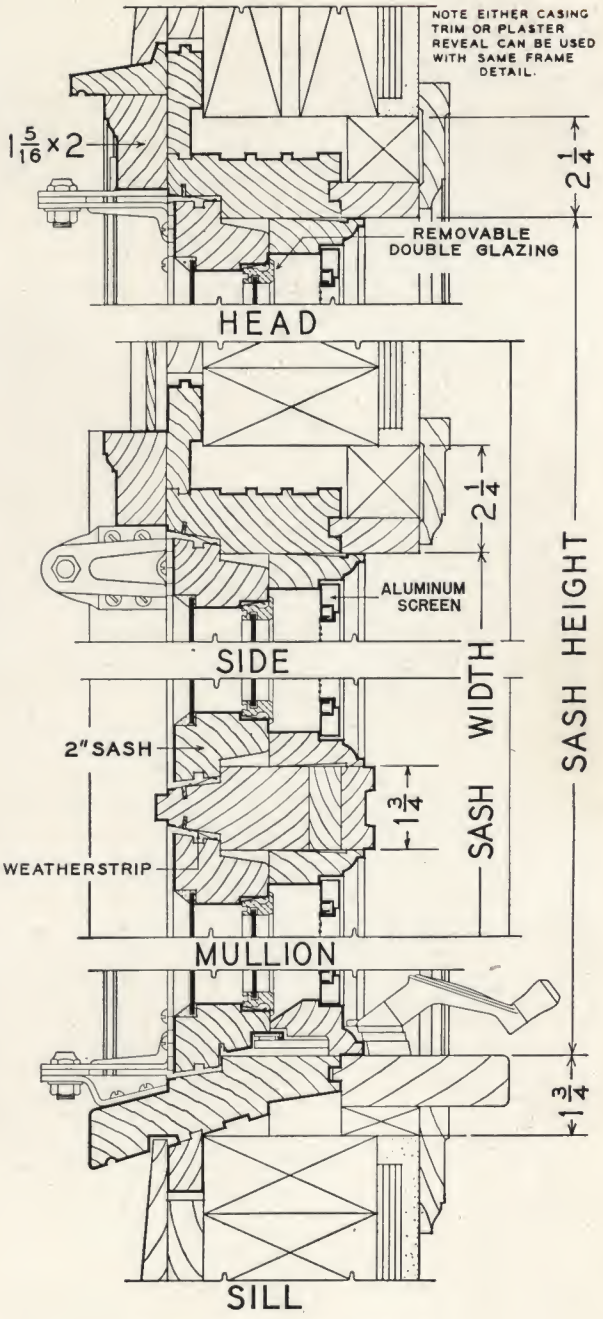


Angle iron or steel column can be used in place of 2x4's. Sash may be either swinging or stationary.

ANGLE BAY DETAIL—1/8 scale



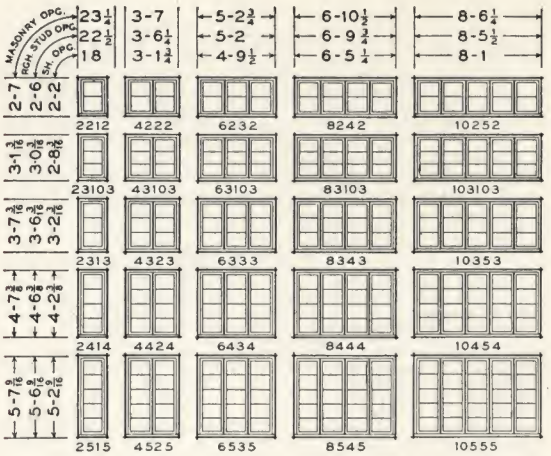
Section through angle mullion made from standard units. Specify long sill horn for mitering. Exterior casings not furnished by Andersen.

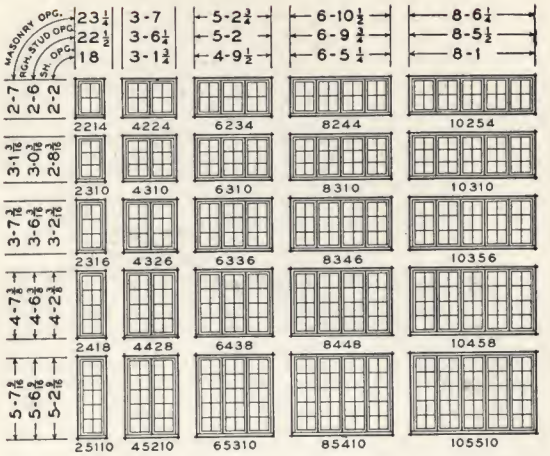


Scale—Three Inches Equal One Foot.

C-10—Installation of standard unit in frame wall. Note reversible windbreaks for either 3/4 or 1/2 inch sheathing. Plaster reveal inside finish can be used in place of extension jambs and casing trim. See details on opposite page. The same standard unit is used in all types of wall construction. Additional installation details furnished on request. Extension jambs and other trim members should be ordered separately to conform to individual requirements.

STANDARD UNITS





Stock units as shown above with horizontal lights (left) and divided lights (right) are glazed with SSA glass.

All cut up lights have 8″x12″ glass, and horizontal bar sash have 16¼″x12″ glass, except the 2′8 3/16″ high sash which have 10″ high lights.

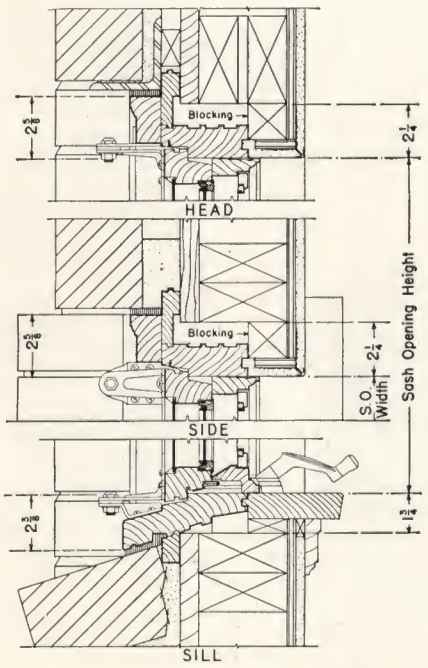
ONE LIGHT GLAZING—Sash are also furnished without bars for one light glazing, either glazed at the factory with DSA glass or furnished open for glazing by others. Sash will take any type of glass up to ⅛″ thick.

Sash may be swinging or stationary. Specify number of swinging sash in each unit and how hinged as viewed from outside.

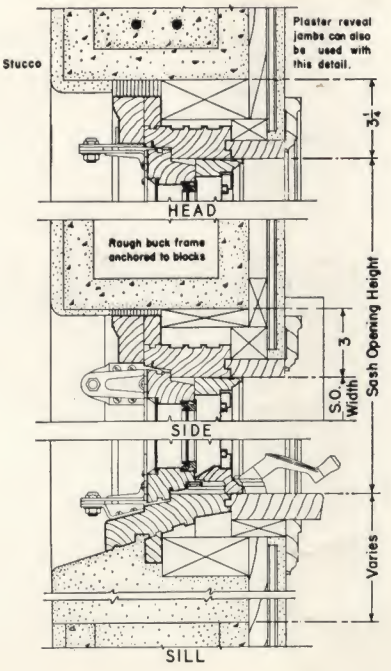
Sash opening widths shown above are from jamb to jamb and include the 1¾″ mullion posts for multiple openings.

INSTALLATION DETAILS

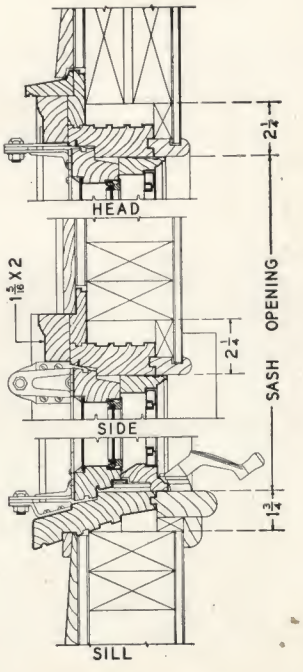
SCALE 3½″ = 1′0″



C-21—Standard unit in brick veneer wall with windbreaks on top of sheathing. Either casing trim, as shown in head section, or plaster reveal (see jamb section) may be used with same basic frame detail.



C-40—Standard unit in block wall showing lath and plaster on furring strips with extension jambs and casing trim. For plaster reveal see side section in Detail C-21.



C-11—Standard unit in dry wall construction with windbreaks reversed to set flush with ½ inch sheathing. Note suggestion for inside trim. For lath and plaster finish see detail on page 2.

CASEMENT PICTURE WINDOW UNITS

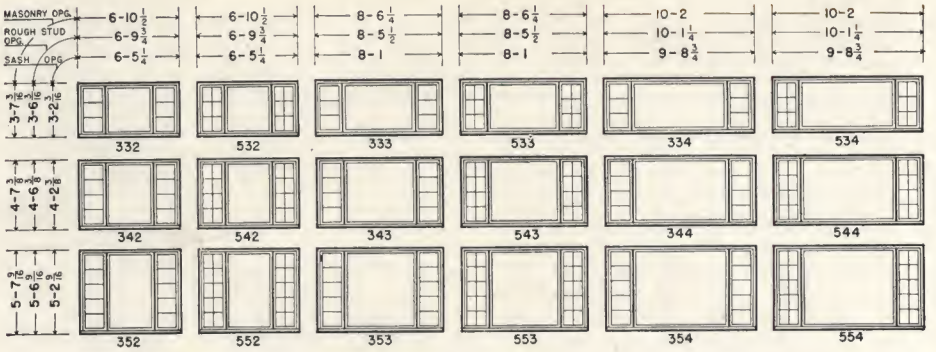
Andersen Casement Picture Window Units offer the important advantage of adequate ventilation in combination with a view framing single light "picture" sash.

The stationary picture window sash is designed for any type of glazing, including Thermopane or Twindow one inch thick. *This sash is furnished without glass or double glazing by Andersen.*

Standard units are furnished for the ventilating side openings. These sash are made for the regular removable double glass panel and cannot be glazed with Thermopane or Twindow. Standard multiple sash openings can be used at the sides in place of the single units as shown.

Frame members for Picture Window Units are the same as those furnished for standard multiple units except that mullion posts are omitted for the picture window opening.

The Picture Window opening, including frame and open sash, can be furnished separately for bay windows in combination with ventilating units at the sides, also with ventilating sash on one side only for corner windows or multiple units.



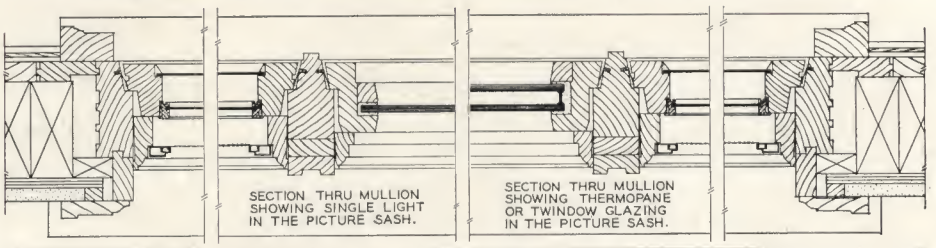


TABLE OF SIZES FOR PICTURE SASH

UNIT NO.	SASH OPENING	GLASS RABBET	EXACT GLASS SIZE FOR	
			THERMOPANE OR TWINDOW	¼ INCH PLATE
332-532	3-1 ¾ x 3-2 3/16	36 1/16 x 36 ½	35 ½ x 36	35 7/8 x 36 ¼
333-533	4-9 ½ x 3-2 3/16	55 13/16 x 36 ½	55 ¼ x 36	55 5/8 x 36 ¼
334-534	6-5 ¼ x 3-2 3/16	75 9/16 x 36 ½	75 x 36	75 3/8 x 36 ¼
342-542	3-1 ¾ x 4-2 3/8	36 1/16 x 48 11/16	35 ½ x 48 1/8	35 7/8 x 48 ½
343-543	4-9 ½ x 4-2 3/8	55 13/16 x 48 11/16	55 ¼ x 48 1/8	55 5/8 x 48 ½
344-544	6-5 ¼ x 4-2 3/8	75 9/16 x 48 11/16	75 x 48 1/8	75 3/8 x 48 ½
352-552	3-1 ¾ x 5-2 9/16	36 1/16 x 60 7/8	35 ½ x 60 3/8	35 7/8 x 60 5/8
353-553	4-9 ½ x 5-2 9/16	55 13/16 x 60 7/8	55 ¼ x 60 3/8	55 5/8 x 60 5/8
354-554	6-5 ¼ x 5-2 9/16	75 9/16 x 60 7/8	75 x 60 3/8	75 3/8 x 60 5/8

Casement Picture Window Unit No. 333 with 2 ventilating sash each side of picture opening. Overall sash opening 11′4½″x3′2-3/16″. Rough studding opening 11′9″x3′6-3/16″. Ventilating sash also furnished with ONE LIGHT GLAZING.

ANDERSEN GLIDING WOOD WINDOW UNITS

Closed: the sash are in line in the same plane like a casement window. Open: the right hand sash glides into an inner track so that the sash can pass each other. Sash are instantly removable without tools. Removable double glazing panels are fastened on outside face of sash. Easily removed for cleaning inside the room. Operating equipment is simple, positive, dependable.

FOR MODERN WINDOWALLS

The Andersen Gliding Window Unit was first introduced in 1940 and has since been successfully used on thousands of installations in all parts of the country. Its horizontal sliding action permits larger sizes than are practical in other types of ventilating windows that operate vertically or swing on hinges. Attractive design, easy installation, simple operation, weather-tightness, adequate window insulation and wide opening sizes are some of the superior features that make this modern residential window the ideal WINDOWALL.

The schedule of stock sizes and layouts has been changed and further standardized to meet modular construction requirements and to include one light glazing. The frame has been redesigned with heavier jambs and narrower overall jamb width for greater installation flexibility. Certain mechanical improvements have also been made including more efficient weatherstripping and a new KYS-ITE plastic sill track.

THE COMPLETE UNIT INCLUDES:

- **Frame**—New design, requires no separate inside stops and includes head track routed in head jamb.
- **Sash**—1½" thick, grade A glass, bedded and glazed with elastic glazing compound, hardware installed.
- **Weatherstripping**—Andersen Silver Seal, completely installed.
- **Screen**—(optional).
- **Removable Double Glazing**—(optional).
- **Complete Hardware and Operating Equipment**

All wood parts selected Western Pine treated with Andersen Chemical Preservative. See page 7 for additional specifications.

SUPERIOR OPERATING SIMPLICITY

Sash Opens Like This

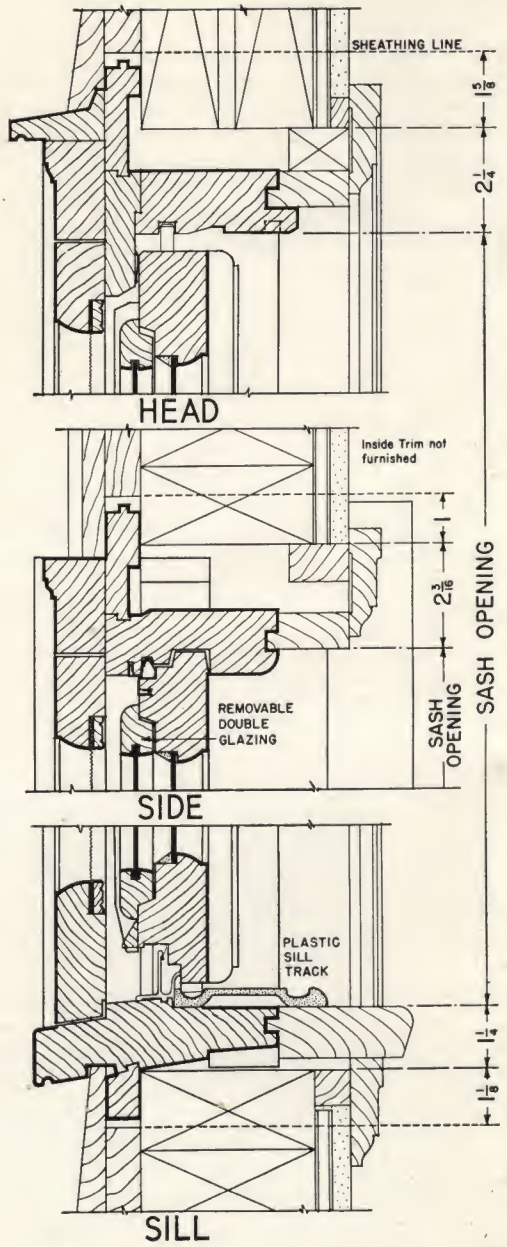
Sash Comes Out Like This

Double Glazing Easily Removed

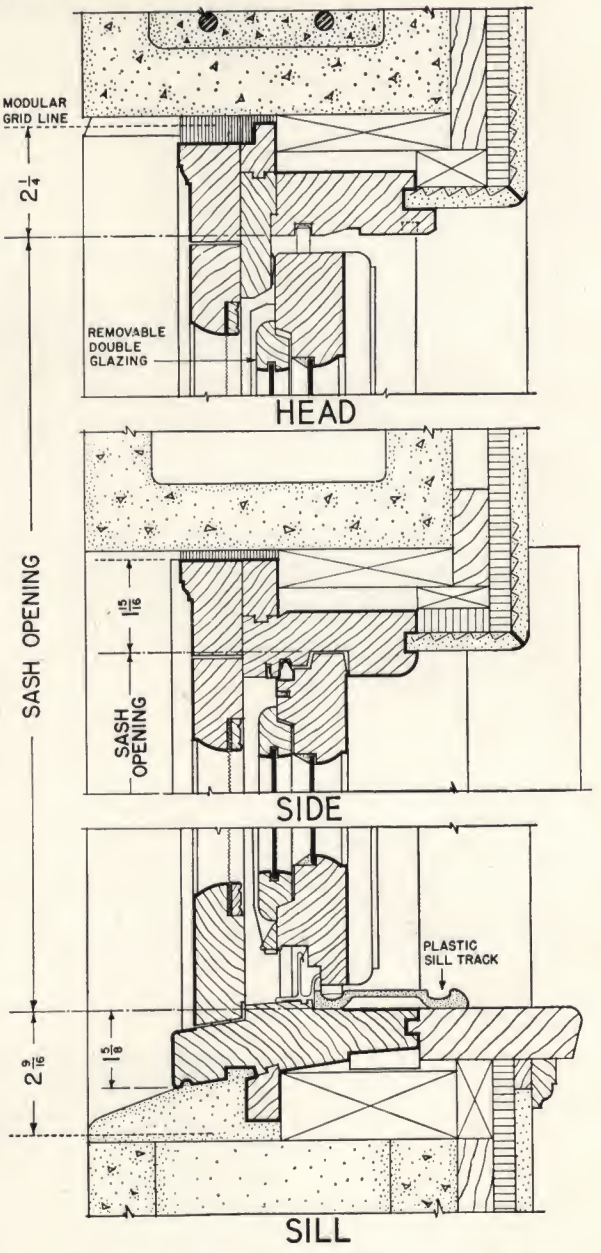
A combination porch-living room Windowalled with Andersen Gliding Window Units. Illustration shows four Units No. 5864. For corner and mullion details, see page 7.

INSTALLATION DETAILS

SCALE 3″ = 1′0″

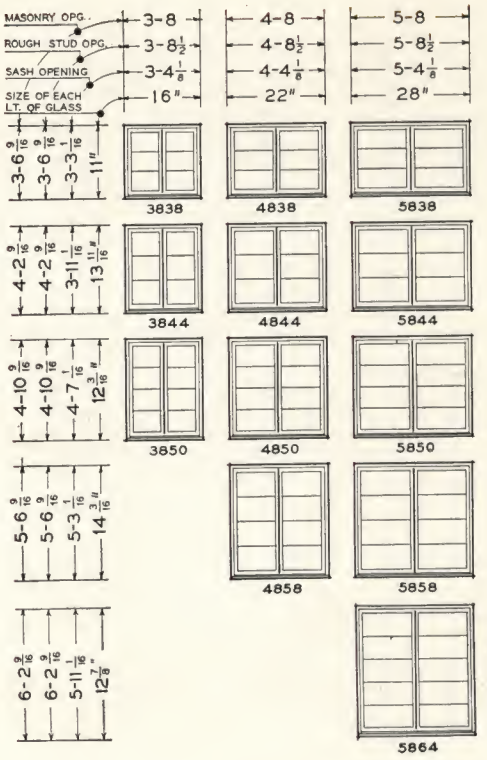


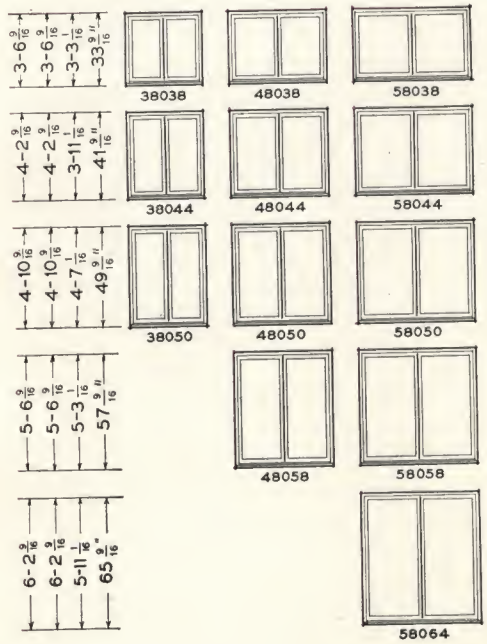
G-10—Standard unit in frame wall with lath and plaster inside finish. Detail shows reversible windbreak in correct position for ¾ inch sheathing. Windbreak is reversed for ½ inch sheathing. Extension jambs and other trim members should be ordered separately to conform to individual requirements. For plaster reveal use detail at right. Installation is similar with stucco or brick veneer outside finish or dry wall inside.



G-40—Standard unit in modular block wall. Note use of wood bucks anchored to block opening as recommended for all Andersen Window Units in masonry walls. The wood bucks in this detail are ¾″ thick (at side and head). This method permits installation of assembled window unit after completion of masonry wall. For wood casing trim, use extension jambs as in detail at left. Windbreaks are ripped down as shown.

NOTE Frames should be assembled and installed according to Andersen instructions. Special care should be taken to see that they are plumb and square in the opening and securely blocked. Any wedging, blocking or packing of insulation that might cause inward bowing of jambs and sill should be avoided.





MODULAR SIZES

Sizes conform to the modular standards for masonry openings and glass lights are cut accordingly in order to maintain the 4 inch module. Masonry openings shown on the table of sizes are exact overall unit dimensions. Widths are measured from back of brick mouldings and heights from top of brick moulding to bottom edge of sill. The masonry opening height dimensions are less than the modular opening to allow for the lintel and the slope of the masonry sill.

Sash are made with horizontal lights glazed SSA and single lights glazed LSA. Rectangular cut-up lights have been discontinued in the Gliding Window Unit. Special sizes and layouts cannot be furnished.

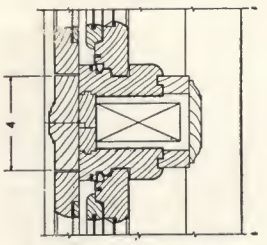
MULTIPLE OPENINGS

All openings shown are single units having two sash that slide past each other and are in the same plane when closed.

Multiple openings are formed by joining single units with side casings back to back and sill horns butt jointed to form 4 inch modular mullions. To arrive at overall masonry opening width for multiple openings using 4 inch modular mullions, add masonry opening widths shown for single units. For rough stud opening add ½ inch to overall masonry opening.

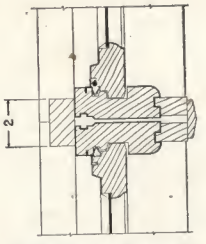
ADAPTATION DETAILS

SCALE 1½" = 1'0"



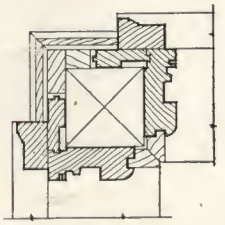
STANDARD MULLION

Detail shows 4 inch mullion made by placing two standard single units together with sill horns butt jointed and regular casings back to back.



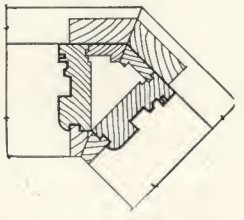
NARROW MULLION

Where a load bearing support is not required, single units can be joined to form a 2 inch mullion as shown above.



CORNER

Detail shows corner construction with standard two inch sill horns and casing. Long sill horns can be furnished for special corner casings. This detail provides room for a double 2x4 support.



ANGLE BAY

Detail shows 45° angle bay mullion using standard units with long sill horns and special outside casings (not furnished by Andersen). See complete side section detail on opposite page.

A BRAND NEW IDEA IN DOUBLE HUNG WINDOW UNITS

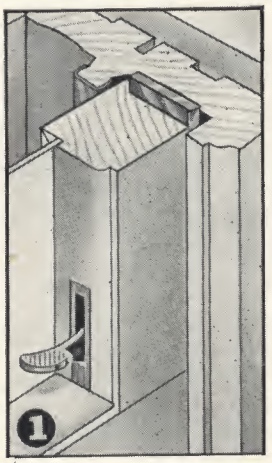
The Andersen Pressure Seal Double Hung Window Unit is new—the newest idea in window manufacturing.

But the basic principle of operation—the invisible pressure strips that make the window weathertight, that permit floating sash action, and that make possible the easy removal of both sash—the wedge-like action principle is seven years old.

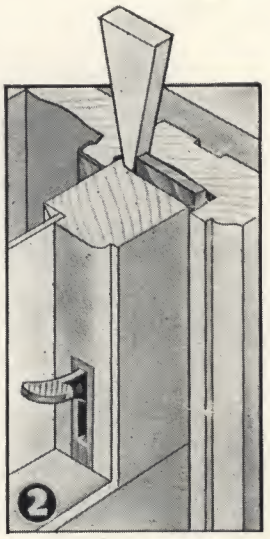
FREE FLOATING ACTION—You have never seen a double hung window so easy to operate. When the thumb levers are depressed, the sash float freely in the sash runs. There is no friction against weatherstrips or painted surfaces to make sash stubborn and difficult to move. When the levers are not depressed, sash are held firmly at any open position. The metal covered parting stop insures smooth and easy sash operation.

SASH ARE REMOVABLE INSTANTLY—Just lift out the sash—no tools are needed—and it takes only seconds. Sash are not hung on weights and chains or connected to springs or balances.

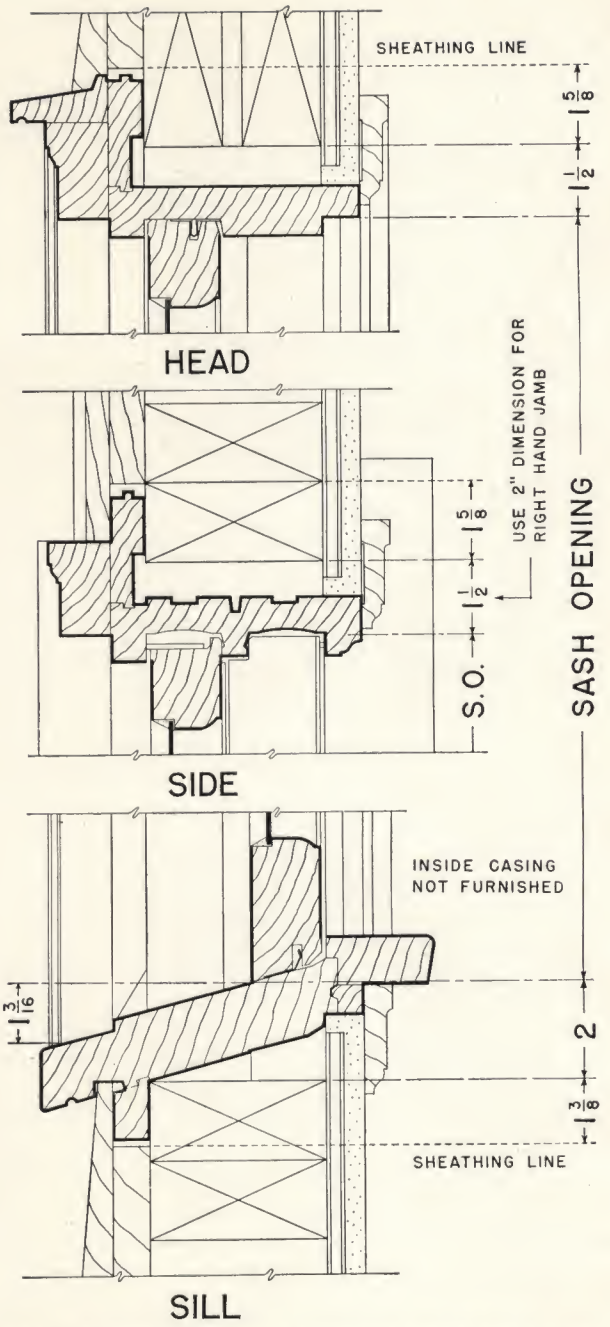
The Complete Unit includes: FRAME—SASH GLAZED SSB—WEATHERSTRIPPING—SPECIAL PINE STOOL—INSIDE STOPS—OPERATING MECHANISM INSTALLED IN SASH.



Section of lower sash showing thumb lever down. Wedge action is released and pressure strip is retracted into sash stile. This completely frees sash from all contact with sash run and permits free floating action operation. Also allows easy sash removal.



Section of lower sash showing thumb lever up. The pressure strip pushes against inside stop and wedges sash firmly against parting stop, which seals vertical crack when sash are closed and holds sash firmly in any open position.



P-10—Installation in standard frame wall with reversible windbreaks (extension blind stops) in proper position for ¾" sheathing. Position is reversed for ½" sheathing.

QUICK AND EASY INSTALLATION

Installation is exceedingly simple. The factory equipped sash are merely slipped in place after the frame is installed in the opening. Painting is easier and cheaper due to sash removability. The moulded inside stops on the side jambs simplify trimming out. A fitted stool is included and only a simple casing or small band moulding is required to complete the job. See details on opposite page.

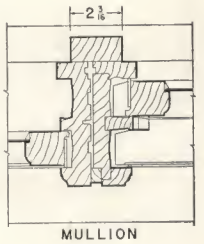
STOCK SIZES AND LAYOUTS

Glass sizes shown for Types 61 and 81 are for bottom sash only. See Types 66 and 88 for glass size in top sash.			22	66	88	61	81
SASH OPENING	RGH. STUD OPENING	MASONRY OPENING	GLASS SIZE	GLASS SIZE	GLASS SIZE	GLASS SIZE	GLASS SIZE
2-0 x 3-2	2-3½ x 3-5½	2-4 x 3-6¾	20½ x 8	6⅝ x 8		20½ x 16¼	
3-10	4-1½	4-2¾	10	10		20¼	
4-2	4-5½	4-6¾	11	11		22¼	
4-6	4-9½	4-10¾	12	12		24¼	
5-2	5-5½	5-6¾	14	14		28¼	
2-4 x 3-2	2-7½ x 3-5½	2-8 x 3-6¾	24½ x 8	8 x 8		24½ x 16¼	
3-10	4-1½	4-2¾	10	10		20¼	
4-2	4-5½	4-6¾	11	11		22¼	
4-6	4-9½	4-10¾	12	12		24¼	
5-2	5-5½	5-6¾	14	14		28¼	
2-8 x 3-2	2-11½ x 3-5½	3-0 x 3-6¾	28½ x 8	9⅝ x 8		28½ x 16¼	
3-10	4-1½	4-2¾	10	10		20¼	
4-2	4-5½	4-6¾	11	11		22¼	
4-6	4-9½	4-10¾	12	12		24¼	
5-2	5-5½	5-6¾	14	14		28¼	
3-0 x 3-2	3-3½ x 3-5½	3-4 x 3-6¾	32½ x 8		7 15/16 x 8		32½ x 16¼
3-10	4-1½	4-2¾	10		10		20¼
4-2	4-5½	4-6¾	11		11		22¼
4-6	4-9½	4-10¾	12		12		24¼
5-2	5-5½	5-6¾	14		14		28¼
3-4 x 3-2	3-7½ x 3-5½	3-8 x 3-6¾	36½ x 8		8 15/16 x 8		36½ x 16¼
3-10	4-1½	4-2¾	10		10		20¼
4-2	4-5½	4-6¾	11		11		22¼
4-6	4-9½	4-10¾	12		12		24¼
5-2	5-5½	5-6¾	14		14		28¼

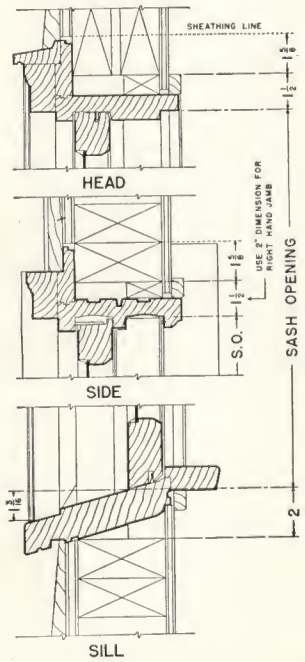
ROUGH STUD OPENING FOR MULTIPLE UNITS
—Add sash opening widths plus 2 3/16 inches for each mullion—then add 3½ inches to this figure for overall rough opening width.

MASONRY OPENINGS FOR MULTIPLE UNITS
—Add sash opening widths plug 2 3/16 inches for each mullion—then add 4 inches to this figure for overall masonry opening width.

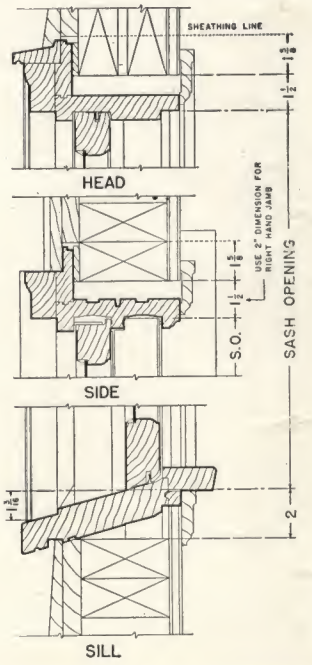
Standard left and right hand jambs are furnished for mullion post. The deep sash run in right hand jamb is required for sash removal. Note the filler piece between moulded inside stops to form inside mullion casing. A regular mullion casing can be added if desired.



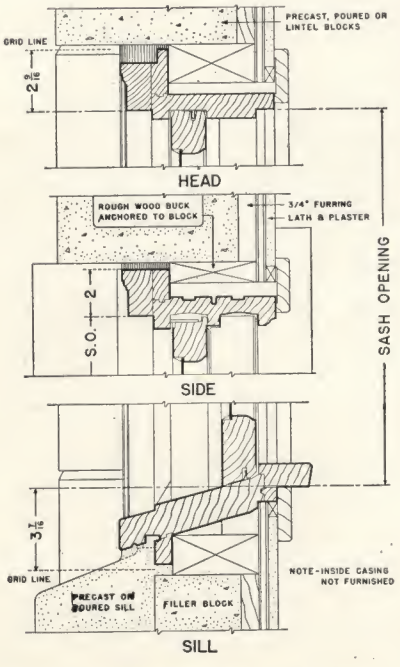
INSTALLATION DETAILS — SCALE 1½" = 1'0"



P-11—Installation in dry wall construction with ½ or ⅜ inch sheetrock inside wall finish. Note position of windbreaks for ½ inch sheathing. Also note simple back band type of inside casing, a big saving on this type of wall installation.

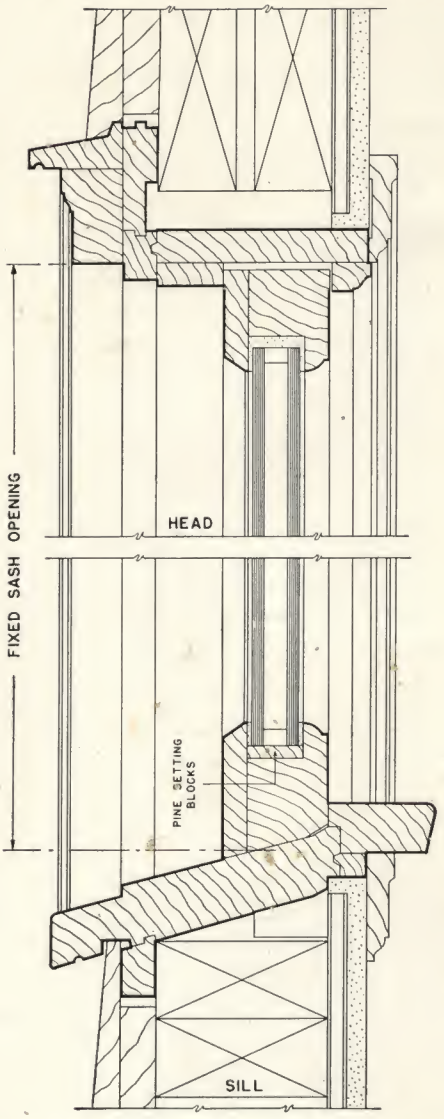


P-12—Installation in dry wall construction with ½ inch sheetrock inside wall finish. Note position of windbreaks and the ¼ inch thick shim under windbreak to make correct jamb width for ½ inch sheetrock. Conventional trim may be used with this type of installation.



P-40—Installation in block wall with lath and plaster inside finish on furring strips. Note use of wood bucks which Andersen recommends for installation in all types of masonry walls. Windbreaks are ripped down for this type of installation.

PRESSURE SEAL PICTURE WINDOW UNITS



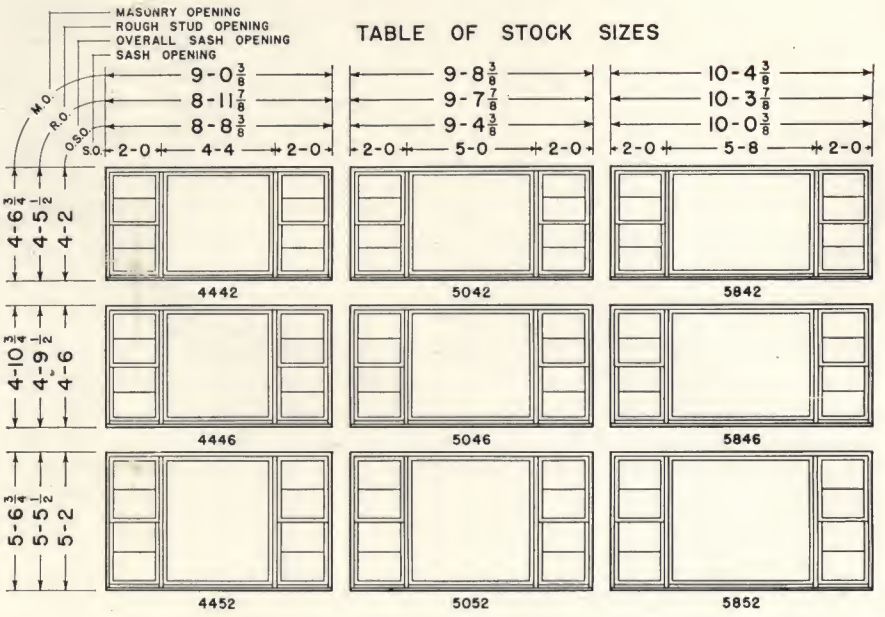
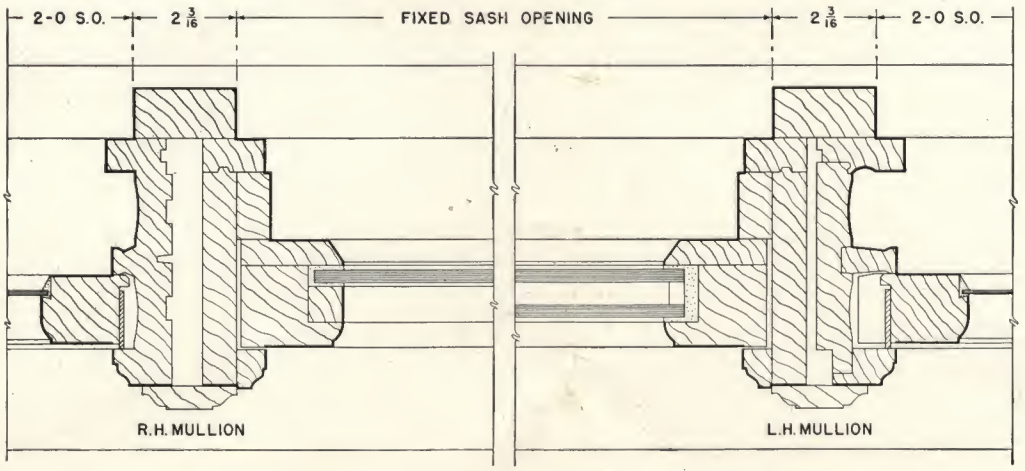


TABLE OF SIZES FOR PICTURE WINDOWS

UNIT NO.	GLASS RABBET	EXACT GLASS SIZE FOR	
		THERMOPANE OR TWINDOW	¼ INCH PLATE
4442	49 x 46½	48½ x 46	48¾ x 46¼
5042	57 x 46½	56½ x 46⅛	56¾ x 46¼
5842	65 x 46½	64½ x 46	64¾ x 46¼
4446	49 x 50½	48½ x 50	48¾ x 50¼
5046	57 x 50½	56½ x 50	56¾ x 50¼
5846	65 x 50½	64½ x 50	64¾ x 50¼
4452	49 x 58½	48½ x 58	48¾ x 58¼
5052	57 x 58½	56½ x 58⅛	56¾ x 58¼
5852	65 x 58½	64½ x 58	64¾ x 58¼

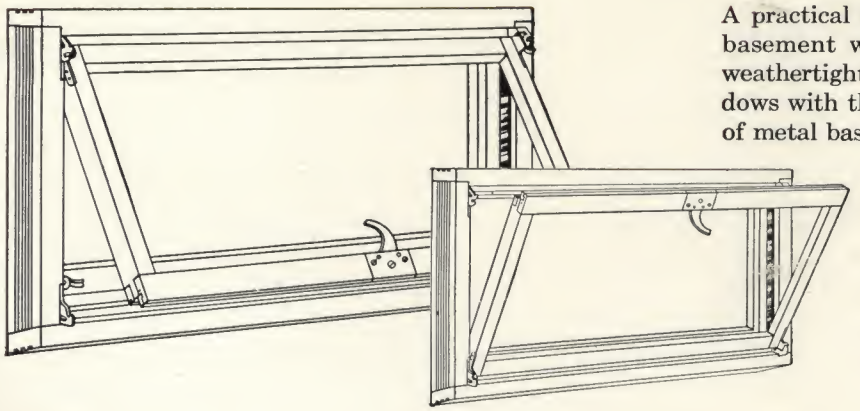
The stationary picture window sash is designed for either single or double glazing as shown in plan detail, including Thermopane or Twindow one inch thick. This sash is furnished without glass by Andersen.



Standard Pressure Seal Double Hung Units are furnished for the side openings in the 2'0" sash opening width only, and in any of the glass layouts shown on page 9. Inside casings and apron shown on detail are not furnished by Andersen.

Scale 3" — 1'0"

ANDERSEN BASEMENT—UTILITY WOOD WINDOW UNITS



FOR BASEMENTS—SUMMER CABINS—SERVICE BUILDINGS AND OTHER SIMILAR USES

A practical and widely used factory assembled wood basement window that successfully combines the weathertight and insulating advantages of wood windows with the large glass areas and quick installation of metal basement windows.

Also used as a general utility window in dormitories, service buildings, summer cabins, farm buildings, and other similar structures.

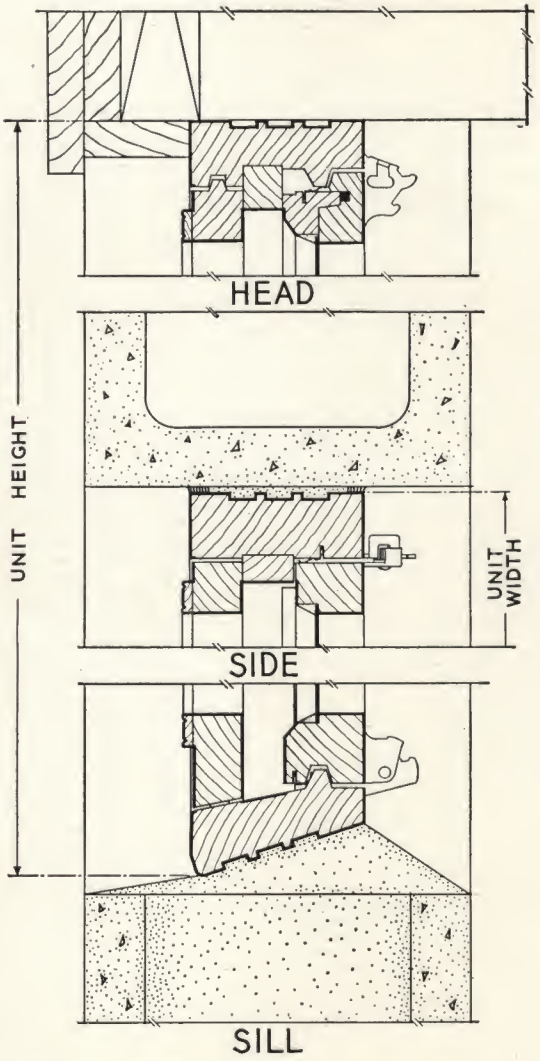
Comes as a complete, factory assembled unit with frame set-up, sash glazed and hung, screen fitted and installed and all hardware installed.

REVERSIBLE SASH

New dual purpose hinges permit swinging the sash from either top or bottom. Hinge members for both positions are attached and sash can be instantly reversed or removed without tools.

THE COMPLETE UNIT INCLUDES

FRAME • GLAZED SASH • WEATHERSTRIPPING
SCREEN • HARDWARE • CHEMICAL PRESERVATIVE TREATING • STORM SASH (when specified).

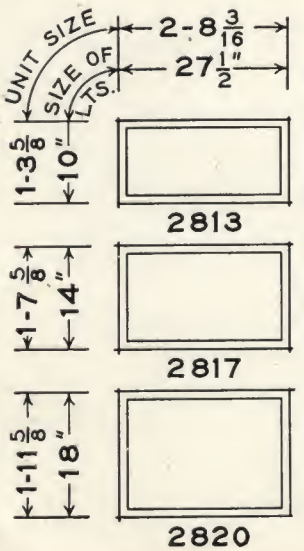


Scale—Three Inches Equals One Foot

Detail at left shows standard unit installed in a typical 8″ block basement wall. Sizes have been standardized to fit 8x8x16 block construction including sizes for masonry openings 2 blocks wide and 2, 2½ and 3 blocks high.

MODULAR SIZES

Modular sizes include one width and three heights, all glazed one light. These sizes meet practically all requirements for use in standard masonry block basement walls and in frame construction above ground.



ANDERSEN Windowalls CARRIED IN STOCK BY THESE MILLWORK DISTRIBUTORS

Andersen Window Units are available to established lumber and millwork dealers from the warehouse stocks of the following wholesale distributors.

ALABAMA
BIRMINGHAM—Birmingham Sash & Door Co., 901 North 28th St.

COLORADO
DENVER—The Denver Reserve Supply Co., 901 Wazee St.
DENVER—Lumber Dealers, Inc., 3800 Race St.

CONNECTICUT
ANSONIA—Cleary Millwork Co., Inc., 126 Canal Street
NEW HAVEN—Brockway-Smith-Haigh-Lovell Co., Box 133

FLORIDA
JACKSONVILLE—Huttig Sash & Door Co., 2303 Market St.
MIAMI—Huttig Sash & Door Co., 1090 N.W. 23rd Street

ILLINOIS
CHICAGO—Associated Door & Plywood Co., 2141 South Throop St.
CHICAGO—Morgan Sash & Door Co., 2287 Blue Island Ave.
CHICAGO—Roberts Sash & Door Co., 920 West Cullerton St.

INDIANA
GOSHEN—Goshen Sash & Door Co.
INDIANAPOLIS—Midland Building Industries, Inc., 907 E. Michigan St.

IOWA
CEDAR RAPIDS—William & Hunting Co.
MASON CITY—Mason City Millwork Co., Inc.

KANSAS
WICHITA—United Sash & Door Co.

KENTUCKY
LEXINGTON—Combs Lumber Co.
LOUISVILLE—Byron Sash & Door Co., 1519 Brook Street
LOUISVILLE—Huttig Sash & Door Co., 1735 W. Burnett Ave.

LOUISIANA
NEW ORLEANS—New Orleans Sash & Door Co., 1212 South Roman St.

MAINE
PORTLAND—Brockway-Smith-Haigh-Lovell Co.

MARYLAND
BALTIMORE—Radford & Sanders Inc., 612 W. Pratt St.

MASSACHUSETTS
BOSTON—Brockway-Smith-Haigh-Lovell Co., 465 Medford St.
SPRINGFIELD—Brockway-Smith-Haigh-Lovell Co., Box 1129
SPRINGFIELD—Martin Lumber Co., 983 Page Blvd.

MICHIGAN
DETROIT—Kimball & Wilson, Inc., 2127 Fenkell Ave.
FLINT—Flint Sash & Door Co., Inc., Davison Road & Dort Highway
GRAND RAPIDS—Grand Rapids Sash & Door Co., 1453 Buchanan Ave. S.W.
KALAMAZOO—Grand Rapids Sash & Door Co.
LANSING—Grand Rapids Sash & Door Co., 1300 Turner St.
SAGINAW—Flint Sash & Door Co., 2429 Holland Avenue
TRAVERSE CITY—Grand Rapids Sash & Door Co.

MINNESOTA
DULUTH—The Radford Company, Box 215
DULUTH—Scott-Graff Company
MINNEAPOLIS—E. E. Bach Millwork Co., 3121 Hiawatha Ave.
MINNEAPOLIS—Carr-Cullen Co., 1030 N.E. Marshall
ST. PAUL—Pacific Mutual Door Co., Pillsbury & Territorial Rd.

MISSISSIPPI
JACKSON—Jackson Sash & Door Co.

MISSOURI
KANSAS CITY—American Sash & Door Co., Benton Plaza & Bellefontaine
ST. LOUIS—Huttig Sash & Door Co., 1206-1210 S. Vandeventer Ave.
ST. LOUIS—Rock Island Millwork Co., 3440 North Broadway

MONTANA
BILLINGS—Building Service, Inc.
BILLINGS—Lumber Dealers, Inc., 423 No. 33rd St.
GREAT FALLS—Building Service, Inc., 925 8th Ave. North
MILES CITY—Richland Lumber Co.

NEBRASKA
OMAHA—Lindrow & Co., 12th & Nicholas Streets

NEW JERSEY
GLOUCESTER CITY—J. R. Quigley Co., 811 Market Street
HARRISON—Lehman & Casson, 4th St. & Railroad Avenue
MIDLAND PARK—Black Millwork & Lumber Co., Inc.
NEWARK—Miller Lumber & Millwork Co., 27-49 Haynes Ave.
ROSELLE—Paeff Millwork Co.

NEW MEXICO
ROSWELL—Caswell Sash & Door Co., 424 E. Second St.

NEW YORK
ALBANY—Illinois Millwork Corp., Mill St. at Tivoli
ALBANY—Robbins Millwork Co., Inc., 101 Montgomery St.
BUFFALO—Illinois Door Co., Exchange & Larkin Streets
BUFFALO—The Whitmer-Jackson Co., Inc., 367 Hamburg St.
ITHACA—Robbins Door & Sash Co., Inc., 416 Taughannock Blvd.
OZONE PARK—Hussey-Williams Co., Inc., 90-15 95th Ave.
ROCHESTER—The Whitmer-Jackson Co., Inc., 534 Broad St.
SYRACUSE—Iroquois Door Co., Fourth North at Hiawatha

NORTH CAROLINA
CHARLOTTE—Huttig Sash & Door Co., 200 E. Bland Street

NORTH DAKOTA
BISMARCK—Bardwell-Robinson Co.
BISMARCK—Builders Supply Co.
FARGO—Bardwell-Robinson Co.

OHIO
CINCINNATI—Acme Sash & Door Co., Second & John Streets
CINCINNATI—Cincinnati Sash & Door Co., 938 West Sixth St.
CLEVELAND—The Whitmer-Jackson Co., Inc., 1996 West Third St.
COLUMBUS—Huttig Sash & Door Co., 902 W. Goodale St.
DAYTON—Dayton Sash & Door Co., First & Keowee Streets
DAYTON—Ohio City Sash & Door Co., 721 Germantown St.
TOLEDO—Allen A. Smith Co., 1216 W. Bancroft St.
YOUNGSTOWN—The Whitmer-Jackson Co., Inc., 3650 Connecticut Avenue

OKLAHOMA
TULSA—General Sash & Door Co., Box 2707

PENNSYLVANIA
ALLENTOWN—Robbins Door & Sash Co., Inc.
BETHLEHEM—Reeb Millwork Corp.
CRESSONA—J. R. Quigley Co.
FRACKVILLE—Robbins Door & Sash Co., Inc.
HARRISBURG—J. R. Quigley Co.
HARRISBURG—Radford & Sanders Inc.
LANCASTER—J. R. Quigley Co.
PHILADELPHIA—J. R. Quigley Co., 1028 North Delaware Ave.
PITTSBURGH—Iron City Sash & Door Co., 140 South 26th St.
SCRANTON—Robbins Door & Sash Co., Inc., 301 Green Ridge St.
WILLIAMSPORT—Robbins Door & Sash Co., Inc., Foot of Penn St.

SOUTH DAKOTA
SIOUX FALLS—Jordan Millwork Co.
WATERTOWN—Watertown Sash & Door Co.

TENNESSEE
KNOXVILLE—Huttig Sash & Door Co., 900 North 6th Avenue
MEMPHIS—Memphis Sash & Door Co., Box 437

TEXAS
AMARILLO—Amarillo Sash & Door Co., 1100 Grant Street
AMARILLO—United Sash & Door Co., Box 446
AUSTIN—Davidson Sash & Door Co.
DALLAS—Huttig Sash & Door Co., 6519 Cedar Springs Road
HOUSTON—Houston Sash & Door Co., 813 McKee Street
LUBBOCK—Lubbock Sash & Door Co.

UTAH
SALT LAKE CITY—Utah Lumber Co., 333 W. 1st South

VIRGINIA
ROANOKE—Huttig Sash & Door Co., Campbell Ave. at 18th St. S.W.

WISCONSIN
HAWKINS—Northern Sash & Door Co.
OSHKOSH—The Radford Company
WAUKESHA—Wilbur Lumber Company

ANDERSEN CORPORATION, BAYPORT, MINNESOTA

GE-9
8681